



APPROVED FOR PUBLICATION	DATE	BY	REASON
	435		4

FIG. 1
(PRIOR ART)

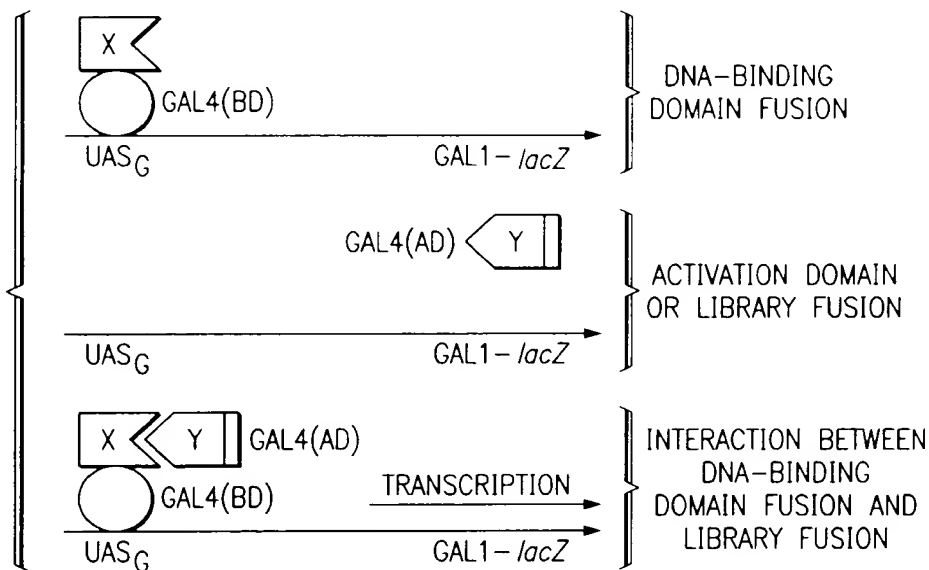


FIG. 2

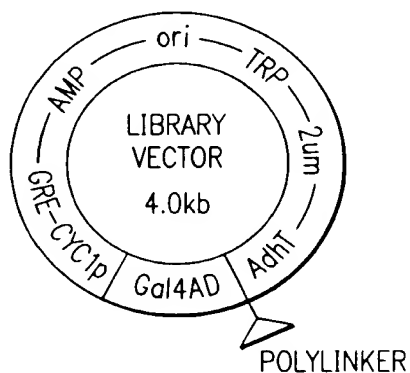
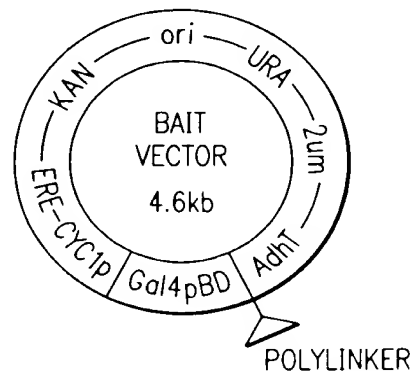


FIG. 3





09/680.738

ADJUSTABLE SENSITIVITY GENETIC
MOLECULAR INTERACTION SYSTEMS
INCLUDING PROTEIN-PROTEIN
INTERACTION SYSTEMS FOR DETECTION
AND ANALYSIS

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Attorney Docket: 068660.0115 Page 2 of 2

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FIG. 4

PROTEIN EXPRESSION
OF Gal4p-lacZ FUSION
[B-GAL UNITS]

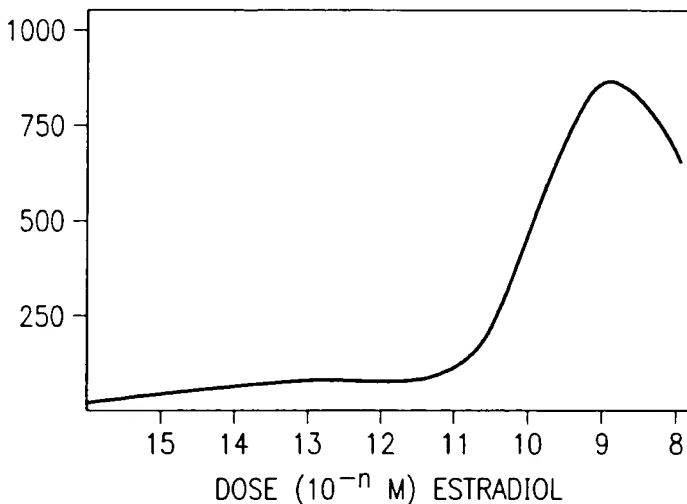


FIG. 5

PROTEIN EXPRESSION
OF Gal4p-lacZ FUSION
[B-GAL UNITS]

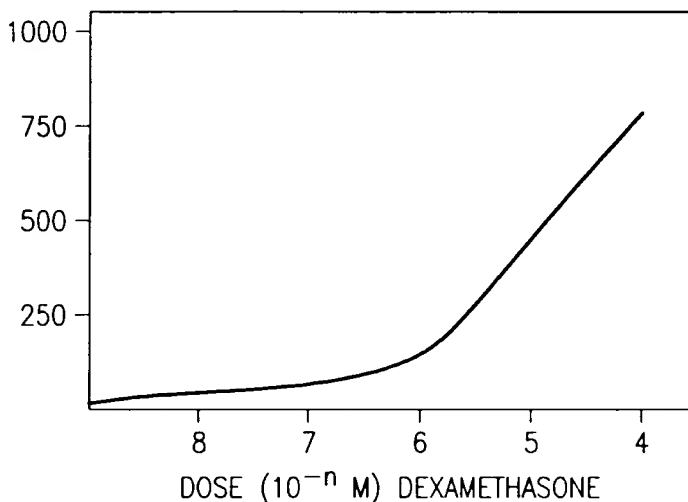


FIG. 6

	LOW SENSITIVITY	MEDIUM SENSITIVITY	HIGH SENSITIVITY
LIBRARY FUSION	n=4 	n=4 	n=8
ASSUME EQUILIBRIUM (50% BOUND)			
BAIT FUSION	n=8 	n=4 	n=4
1/4 BAIT BOUND BY LIBRARY		1/2 BAIT BOUND BY LIBRARY	DRIVEN TOWARD ALL BAIT BOUND BY LIBRARY
3/4 NO OUTPUT		1/2 NO OUTPUT	MOST ALWAYS ON



HEAD, JOHNSON & KACHIGIAN

Patents, Trademark & Copyright Attorneys

Drawing Sheet

Attorney:
DSH

Draftsman:
JLE

Application:
Adjustable Sensitivity
Genetic Molecular
Interaction Systems,
Including Protein-
Interaction Systems
For Detection And
Analysis

Client:
Hybrigen, Inc.

File Number:
HYB775-00/00381

Sheet Number:
of

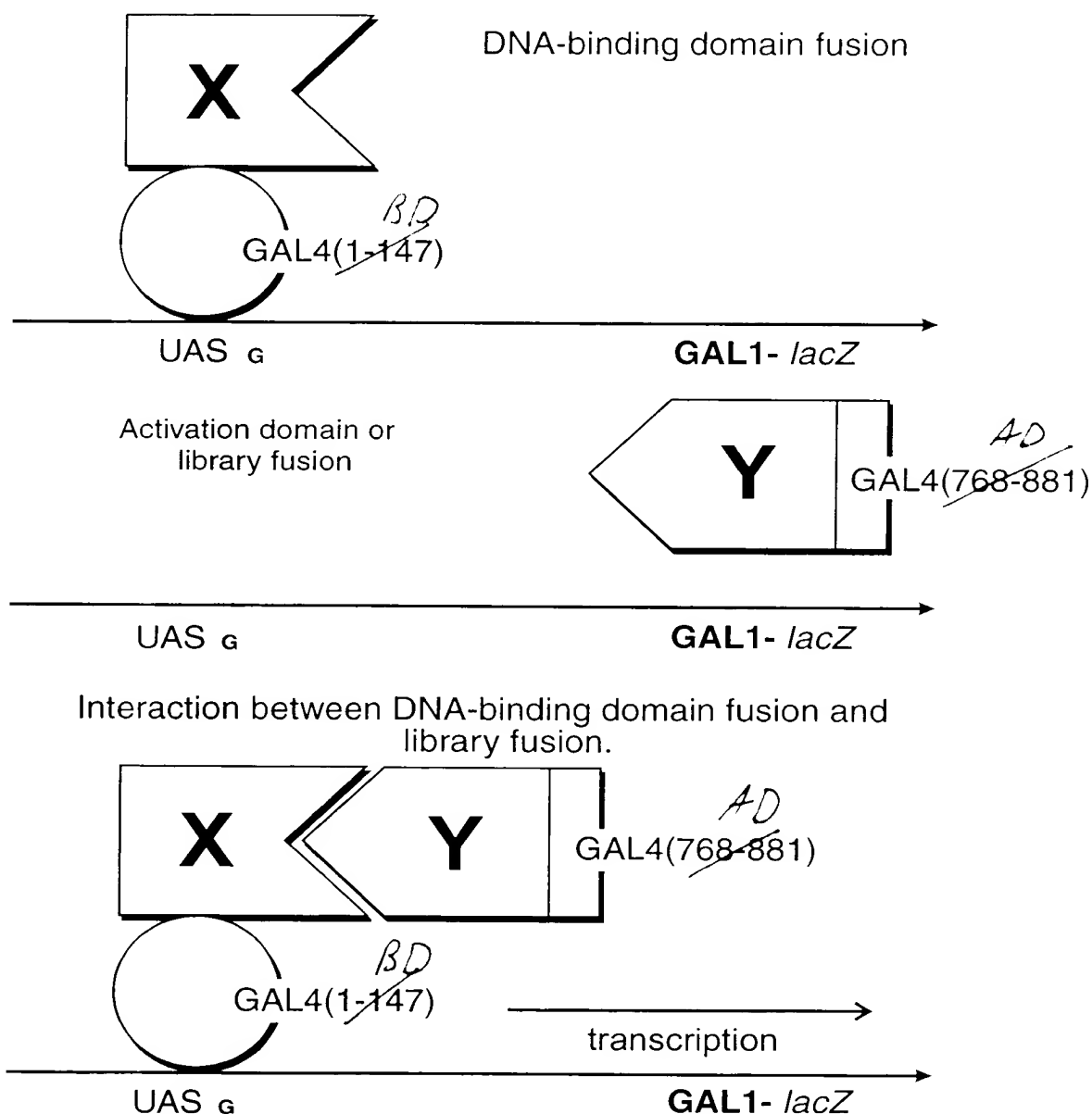
Date:
09/26/00

Revision:
1

ADJUSTABLE SENSITIVITY GENETIC
MOLECULAR INTERACTION SYSTEMS,
INCLUDING PROTEIN-PROTEIN
INTERACTION SYSTEMS FOR DETECTION
AND ANALYSIS

Inventors: Edwards, et al. Serial No.: 09 680,738
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FIG. 1 (Prior Art)





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FIG. 2

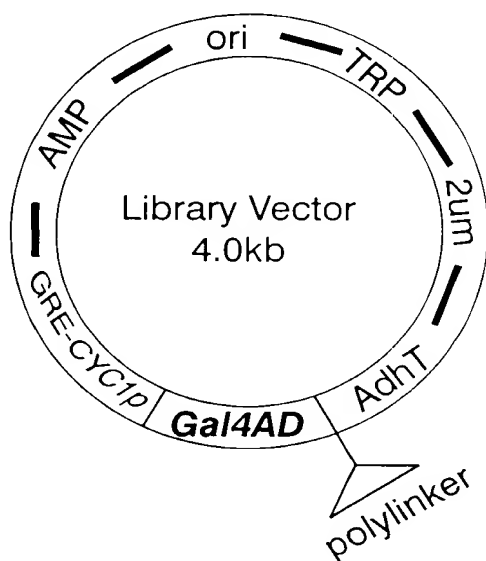
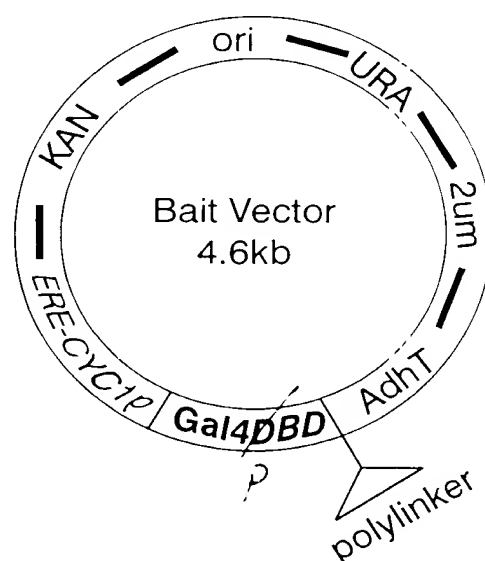


FIG. 3



ADJUSTABLE SENSITIVITY GENETIC
MOLECULAR INTERACTION SYSTEMS,
INCLUDING PROTEIN-PROTEIN
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FIG. 4

